FORM PTO-1390 (REV. 11-2000) NEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 0459-0571P DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/DK99/00562 October 15, 1999 October 15, 1998 TITLE OF INVENTION AN IMPROVED METHOD FOR EXTRACTING QUANTITATIVE INFORMATION RELATING TO AN INFLUENCE IN A * APPLICANT(S) FOR DO/EO/US ARKHAMMAR, Per O.G.; TERRY, Bernard Robert; SCUDDER, Kurt Marshall; BJORN, Sara Petersen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1). The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). WO 00/23615 has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is transmitted herewith. has been previously submitted under 35 U.S.C. 154(d)(4) l.LI 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 20. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98-International Search Report (PCT/ISA/210) 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. 15. A substitute specification. A change of power of attorney and/or address letter. 16. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

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Other items or information:

1.) Sixty-eight (68) pages of Sequence Listing

2.) PCT Request (PCT/RO/101)

3.) PCT Substitute Claims Letter w/ International Preliminary Examination Report (PCT/IPEA/409) and claims

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4),

4.) Eighteen (18) sheets of Formal Drawings

*CELLULAR RESPONSE

**THASTRUP, Ole; HAGEL, Grith

U.S. APPLICATION NO (if known, see 37						ATTORNEY'S DOCKET NUMBER			
09/181	/ 1840 7 3 4 5 PCT/DK99/00562			2	,	0459-0571P			
21. The following fees are submitted:						CULATIONS	PTO USE ON	ILY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482)									
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
and International Search Report not prepared by the EPO or JPO \$1,000.00									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
International maliminum, examination for (27 CER 1 492) poid to USETO									
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
International preliminary examination fee (37 CFR 1.482) paid to USPTO									
and all claims satisfied provisions of PCT Article 33(1)-(4)						060.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =						860.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						0			
CLAIMS	st claimed priority date NUMBER FILE	•	192(e)). NUMBER EXTRA	RATE					
Total Claims	20 - 20 =	I U.	0	X \$18.00	\$	0			
Independent Claims	1 - 3 =		0	X \$80.00	\$	0	×		
**** *		nlicable)	None	+ \$270.00	\$	0			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) None + \$270.00 TOTAL OF ABOVE CALCULATIONS =						860.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					\$				
reduced by 1/2.					\$	430.00			
SUBTOTAL =					\$	0			
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	0			
TOTAL NATIONAL FEE =					\$	430.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					\$	40.00			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
TOTAL FEES ENCLOSED =					\$	470.00			
					4	Amount to be: refunded	\$		
						charged	\$		
a M. A check in the or	mount of \$ 470 00 to	over the abo	ve feet is enclosed						
a. A check in the amount of \$ 470.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448.									
			FR 1.494 or 1.495 ha		et, a p	etition to revi	ve (37 CFR		
	_		approximate point	D					
Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292									
P.O. Box 747 Falls Church, VA 22	2040-0747								
(703)205-8000							4		
Date: April 12, 2001 By M.						Nell	36,623		
Leonar						M. N. S. 36, 623 rd K. Svensson, #30,330			